2022-2023

# PROJECT MANAGEMEBT CONSULTANCY REPORT

**Client: Executive Engineer,** Yelahanka Division, BBMP, Bangalore.

**Agency: Sri. K. Lakshmi Narayana Reddy,** Contractor, Bangalore.

**Name of Work :** Improvements of Roads, Development of Parks and Construction of Buildings in Ward No 01, 02, 03 & 04 of Yelahanka Division Under 2021-22 District Minister Grants (Package-15), BBMP, Bangalore.


PROJECT MANAGEMENT CONSULTANTS

CIVIL SHINE ENGINEERING CONSULTANTS

(An ISO 9001: Certified Company)

# CIVIL-SHINE ENGINEERING CONSULTANTS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)

*(AN ISO CERTIFIED COMPANY)*


**Name of Work : Improvements of Roads, Development of Parks and Construction of Buildings in Ward No 01, 02, 03 & 04 of Yelahanka Division Under 2021-22 District Minister Grants (Package-15), BBMP, Bangalore.**

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| Name of Client | : | **Executive Engineer,** Yelahanka Division, BBMP, Bangalore. |
| Contractor/Agency | : | **Sri. K. Lakshmi Narayana Reddy,** Contractor, Bangalore. |
| Total Cost | : | Rs. 88.67 Lakhs |
| Date of Inspection | : | 08.06.2022 |
| Status of Bill | : | 2nd & Final Bill |
| In the Presence of | : | **Assistant Engineer (Ward no.2),** BBMP, Bangalore. |
| | : | (b) **Mr. Prajwal,** Engineer M/s. Civil Shine Engineering Consultants, Bangalore. |

## PMC Report

| Sl.No | Description of the Item | | Comments / observations |
|---|---|---|---|
| 1 | Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth | : | Work done up to the billed quantity and Quality is satisfactory |
| 2 | Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials | : | Work done up to the billed quantity and Quality is satisfactory |
| 3 | Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse | : | Work done up to the billed quantity and Quality is satisfactory |
| 4 | Providing and laying in position plain cement concrete of mix 1:4:8( M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and | : | Work done up to the billed quantity and Quality is satisfactory |

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| 5 | Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes | : | Work done up to the billed quantity and Quality is satisfactory |
| 6 | Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at | : | Work done up to the billed quantity and Quality is satisfactory |
| 7 | Providing and constructing granite / trap / basalt size stone masonry in | : | Work done up to the billed quantity and Quality is satisfactory |
| 8 | Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing Complete as | : | Work done up to the billed quantity and Quality is satisfactory |
| 9 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, | : | Work done up to the billed quantity and Quality is satisfactory |
| 10 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost | : | Work done up to the billed quantity and Quality is satisfactory |
| 11 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, | : | Work done up to the billed quantity and Quality is satisfactory |
| 12 | Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including | : | Work done up to the billed quantity and Quality is satisfactory |

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| 13 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, | : | Work done up to the billed quantity and Quality is satisfactory |
| 14 | Filling available excavated earth ( excluding rock ) in sides of foundations upto plinth in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after | : | Work done up to the billed quantity and Quality is satisfactory |
| 15 | Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per specification and directions of the Engineer in charge | : | Work done up to the billed quantity and Quality is satisfactory |
| 16 | Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates | : | Work done up to the billed quantity and Quality is satisfactory |
| 17 | Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, | : | Work done up to the billed quantity and Quality is satisfactory |
| 18 | Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, | : | Work done up to the billed quantity and Quality is satisfactory |
| 19 | Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength | : | Work done up to the billed quantity and Quality is satisfactory |

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| 20 | Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive | : | Work done up to the billed quantity and Quality is satisfactory |
| 21 | Providing and constructing non load bearing wall with solid concrete blocks | : | Work done up to the billed quantity and Quality is satisfactory |
| 22 | Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing | : | Work done up to the billed quantity and Quality is satisfactory |
| 23 | Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing | : | Work done up to the billed quantity and Quality is satisfactory |
| 24 | Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing | : | Work done up to the billed quantity and Quality is satisfactory |
| 25 | Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing | : | Work done up to the billed quantity and Quality is satisfactory |
| 26 | Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the | : | Work done up to the billed quantity and Quality is satisfactory |
| 27 | Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free | : | Work done up to the billed quantity and Quality is satisfactory |

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| 28 | Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely | : | Work done up to the billed quantity and Quality is satisfactory |
| 29 | Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely adhering particles, the surface is then cleaned with water and ensured that it is in line and level. The textured material is then mixed with 40-50% of clean | : | Work done up to the billed quantity and Quality is satisfactory |
| 30 | Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, including Providing and removing | : | Work done up to the billed quantity and Quality is satisfactory |
| 31 | Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour curing Complete as per | : | Work done up to the billed quantity and Quality is satisfactory |
| 32 | Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing | : | Work done up to the billed quantity and Quality is satisfactory |
| 33 | Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free | : | Work done up to the billed quantity and Quality is satisfactory |
| 34 | Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free | : | Work done up to the billed quantity and Quality is satisfactory |

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| 35 | Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar | : | Work done up to the billed quantity and Quality is satisfactory |
| 36 | Providing and fixing dadoing with Glazed tiles of approved size, make & sample and of 6mm minimum thick of first quality, conforming to IS specifications, set in cement mortar 1:3 | : | Work done up to the billed quantity and Quality is satisfactory |
| 37 | Providing and fixing dadoing with Glazed tiles of approved size, make & sample and of 6mm minimum thick of first quality, conforming to IS specifications, set in cement mortar 1:3 | : | Work done up to the billed quantity and Quality is satisfactory |
| 38 | Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach | : | Work done up to the billed quantity and Quality is satisfactory |
| 39 | Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach | : | Work done up to the billed quantity and Quality is satisfactory |
| 40 | Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc.,Complete as | : | Work done up to the billed quantity and Quality is satisfactory |
| 41 | Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all | : | Work done up to the billed quantity and Quality is satisfactory |
| 42 | Fixing of Door frames in an existing opening including embedding frame in floor and walls after cutting masonry | : | Work done up to the billed quantity and Quality is satisfactory |
| 43 | Providing and fixing in position panelled shutters for doors made out of honnewood styles and rails of 40mm thick with bottom and lock rails 180mm | : | Work done up to the billed quantity and Quality is satisfactory |

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| 44 | Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM). U.V | : | Work done up to the billed quantity and Quality is satisfactory |
| 45 | Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, | : | Work done up to the billed quantity and Quality is satisfactory |
| 46 | Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of | : | Work done up to the billed quantity and Quality is satisfactory |
| 47 | Providing and fixing MS grill work for windows and ventilators weighing 21 kgs./ sqm. using MS flats or MS square bars or combination of MS flats and square bars as per approved design, | : | Work done up to the billed quantity and Quality is satisfactory |
| 48 | Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured | : | Work done up to the billed quantity and Quality is satisfactory |
| 49 | Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after | : | Work done up to the billed quantity and Quality is satisfactory |
| 50 | Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks | : | Work done up to the billed quantity and Quality is satisfactory |
| 51 | Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using | : | Work done up to the billed quantity and Quality is satisfactory |
| 52 | Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using | : | Work done up to the billed quantity and Quality is satisfactory |

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| 53 | Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of | : | Work done up to the billed quantity and Quality is satisfactory |
| 54 | Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing | : | Work done up to the billed quantity and Quality is satisfactory |
| 55 | Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to | : | Work done up to the billed quantity and Quality is satisfactory |
| 56 | Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame | : | Work done up to the billed quantity and Quality is satisfactory |
| 57 | Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at | : | Work done up to the billed quantity and Quality is satisfactory |
| 58 | Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of | : | Work done up to the billed quantity and Quality is satisfactory |
| 59 | Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC | : | Work done up to the billed quantity and Quality is satisfactory |
| 60 | Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm | : | Work done up to the billed quantity and Quality is satisfactory |
| 61 | Supplying heavy gauge pvc conduit pipe... dia confirming to IS 2509 with suitable size benda. Junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC | : | Work done up to the billed quantity and Quality is satisfactory |

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| 62 | Concealed Conduit System - Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive | : | Work done up to the billed quantity and Quality is satisfactory |
| 63 | Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of thick heavy | : | Work done up to the billed quantity and Quality is satisfactory |
| 64 | Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of approved make etc.,.(ELE SR 2019-20 Page-2, | : | Work done up to the billed quantity and Quality is satisfactory |
| 65 | Supplying and fixing PVC/ Metal conduit accessories.Complete as per specifications and the directions of the | : | Work done up to the billed quantity and Quality is satisfactory |
| 66 | Suppling and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complet. | : | Work done up to the billed quantity and Quality is satisfactory |
| 67 | Suppling and wiring adopting loop system in existing PVC Conduit/ casting capping using copper PVC insulated multi strand 2x1.5sqmm copper wire with a 6 Amps flush type | : | Work done up to the billed quantity and Quality is satisfactory |
| 68 | Suppling and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos, of machines screws, bolts nuts etc., | : | Work done up to the billed quantity and Quality is satisfactory |
| 69 | Supplying and fixing of 32 Amps security and energy saving DP switch with key tag suitable to operate on 230 volts, 50Hz AC supply and completely wired on existing box. complete as per | : | Work done up to the billed quantity and Quality is satisfactory |
| 70 | Wiring for lighting/power circuit using one of pvc insulated 1100v grade, multistrand copper conductor singal core cable in open or concealed system of wiring.Complete as per specifications | : | Work done up to the billed quantity and Quality is satisfactory |

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| 71 | Supplying and fixing of PVC casing and capping on the wall or ceilng using necessary materials like bends, screws at an interval of 300mm... Etc as required.Complete as per specifications and the directions of the Engineer-in- | : | Work done up to the billed quantity and Quality is satisfactory |
| 72 | Supplying PVC/GI Flexible conduit pipe.. Mm dia fixing on surface over inverted wooden pugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm | : | Work done up to the billed quantity and Quality is satisfactory |
| 73 | Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using necessary machine screws.Complete as per specifications and the directions of the Engineer-in-charge | : | Work done up to the billed quantity and Quality is satisfactory |
| 74 | Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted | : | Work done up to the billed quantity and Quality is satisfactory |
| 75 | Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted | : | Work done up to the billed quantity and Quality is satisfactory |
| 76 | Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountin in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden | : | Work done up to the billed quantity and Quality is satisfactory |
| 77 | Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either | : | Work done up to the billed quantity and Quality is satisfactory |
| 78 | Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 Complete as | : | Work done up to the billed quantity and Quality is satisfactory |

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| 79 | Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open | : | Work done up to the billed quantity and Quality is satisfactory |
| 80 | Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open | : | Work done up to the billed quantity and Quality is satisfactory |
| 81 | Supplying and fixing Metal Fan Box with Round Hook Complete as per specifications and the directions of the Engineer-in-charge | : | Work done up to the billed quantity and Quality is satisfactory |
| 82 | Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type | : | Work done up to the billed quantity and Quality is satisfactory |
| 83 | Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve, Indiator ON/OFF energy cross -3 with | : | Work done up to the billed quantity and Quality is satisfactory |
| 84 | Supplying, fixing and wiring earth electrode for grounding conduits , I.C. cutouts and others equipments on the meter board using 40mm dia 2.90mm long buried in a pit.. the pit should be | : | Work done up to the billed quantity and Quality is satisfactory |
| 85 | Supplying and running of GI/ copper strips for grounding connections, using necessary fixing materials as required.25 x 3mm G.I strip Complete as per specifications and the directions of the Engineer-in-charge | : | Work done up to the billed quantity and Quality is satisfactory |

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| 86 | Supply Exhaust fan if 1440 RPM of (12") size with dracket blades complete for light duty suitable to -oerate on 230V 50Hz, supply complete Complete as per specifications and the directions | : | Work done up to the billed quantity and Quality is satisfactory |
| 87 | Suppiying and fixing of slim box Fitting ,made out of CRCA sheet metal body with locking type holder completely wired Excluding Ballast &Flouresent Tube. 1X4' Tube light Fitting Complete as per specifications and the directions of the Engineer-in-charge | : | Work done up to the billed quantity and Quality is satisfactory |
| 88 | Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with | : | Work done up to the billed quantity and Quality is satisfactory |
| 89 | Providing and fixing white vitreous china clay, water closet europeon type (pedestal type, p-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level,P.V.C | : | Work done up to the billed quantity and Quality is satisfactory |
| 90 | Providing and fixing white vitreous china clay,flat back wash basin size 630x450mm with a Single 15mm C.P brass pillar taps with C.I / M.S brackets ,32mm C.P brass waste of standard | : | Work done up to the billed quantity and Quality is satisfactory |
| 91 | Providing and fixing white vitreous china clay,flat back or half stall urinal basin of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets standard flush pipe and C.P | : | Work done up to the billed quantity and Quality is satisfactory |
| 92 | Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, | : | Work done up to the billed quantity and Quality is satisfactory |

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| 93 | Providing and fixing C.P brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P brass screws including cost of materials, labour Complete as per | : | Work done up to the billed quantity and Quality is satisfactory |
| 94 | Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.Complete as per specifications and the directions of the Engineer-in-charge | : | Work done up to the billed quantity and Quality is satisfactory |
| 95 | Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines | : | Work done up to the billed quantity and Quality is satisfactory |
| 96 | Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines | : | Work done up to the billed quantity and Quality is satisfactory |
| 97 | Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, ( clear inside dimension ) for single pipeline, using table moulded non modular bricks of class designation 50 | : | Work done up to the billed quantity and Quality is satisfactory |
| 98 | Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow | : | Work done up to the billed quantity and Quality is satisfactory |
| 99 | Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads Complete as per specifications and the directions of | : | Work done up to the billed quantity and Quality is satisfactory |

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| 100 | Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads Complete as | : | Work done up to the billed quantity and Quality is satisfactory |
| 101 | Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads Complete as per specifications and the directions of the Engineer-in- | : | Work done up to the billed quantity and Quality is satisfactory |
| 102 | Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass | : | Work done up to the billed quantity and Quality is satisfactory |

For CIVIL-SHINE ENGINEERING CONSULTANTS

Authorised Signatory

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